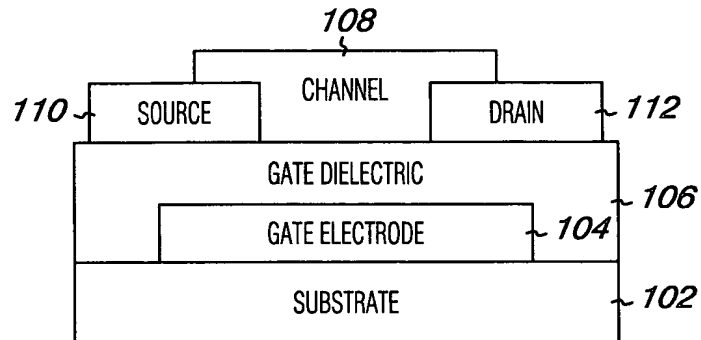


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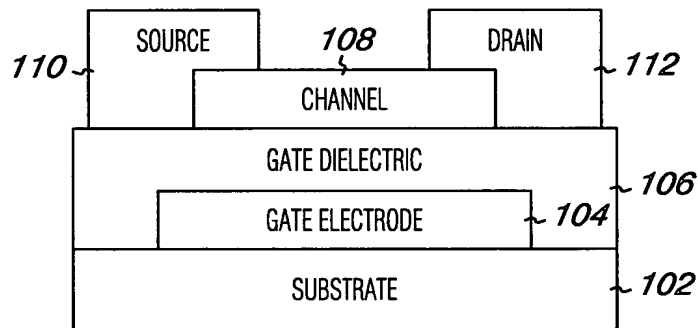
BOTTOM-GATE, COPLANAR ELECTRODES



*Fig. 1A*

100 ↗

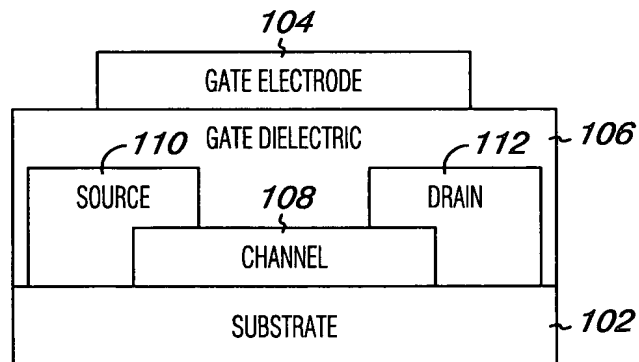
BOTTOM-GATE, STAGGERED ELECTRODES



*Fig. 1B*

100 ↗

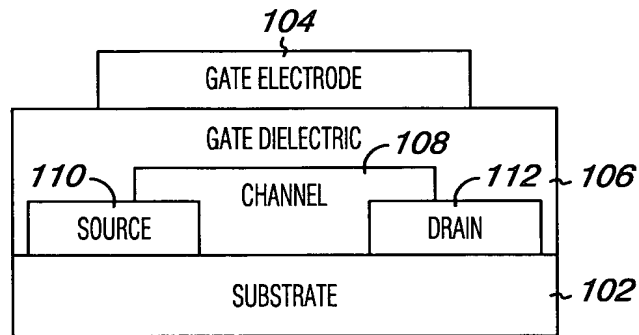
TOP-GATE, COPLANAR ELECTRODES



*Fig. 1C*

100 ↗

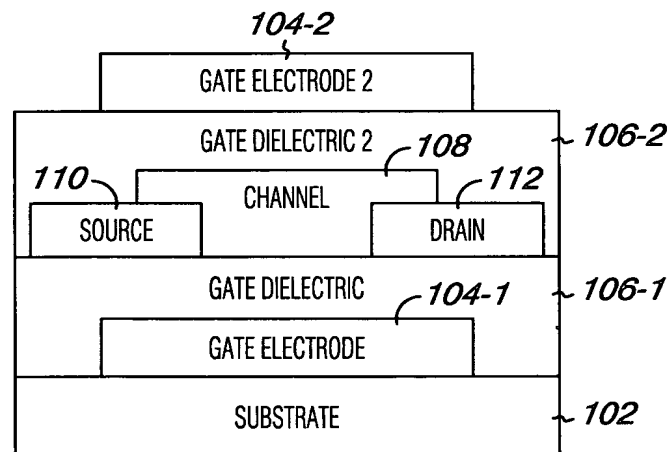
TOP-GATE, STAGGERED ELECTRODES



*Fig. 1D*

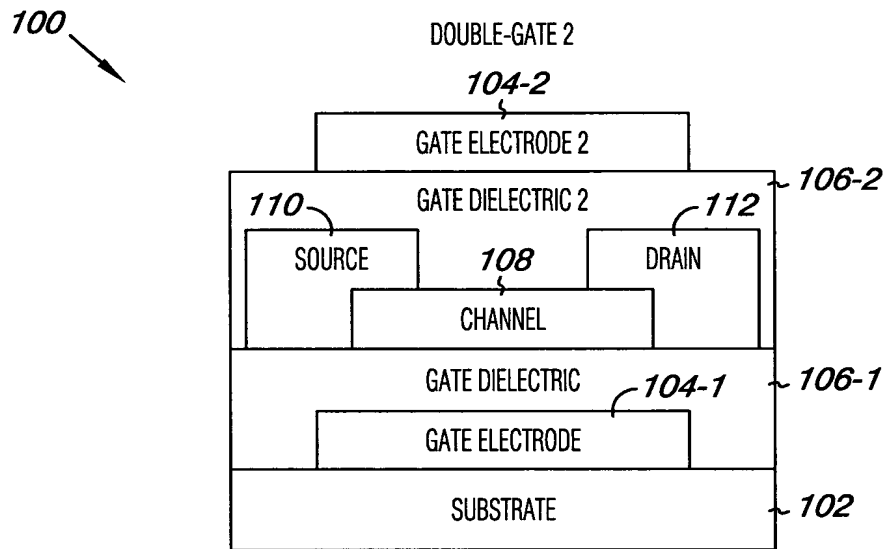
100 ↗

DOUBLE-GATE 1

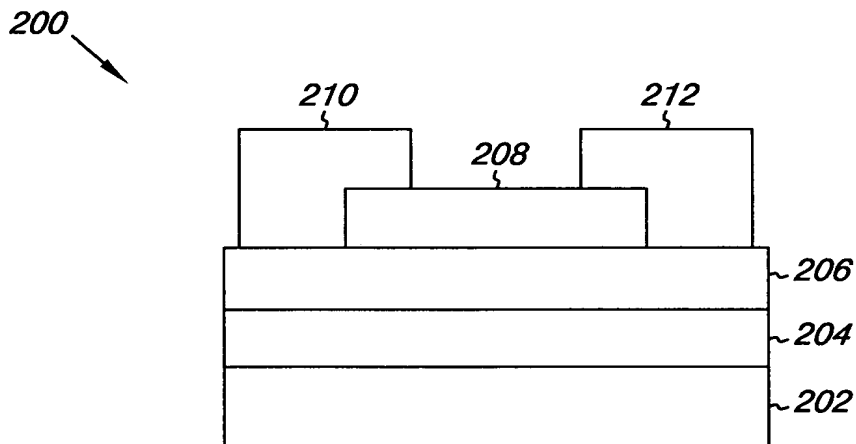


*Fig. 1E*

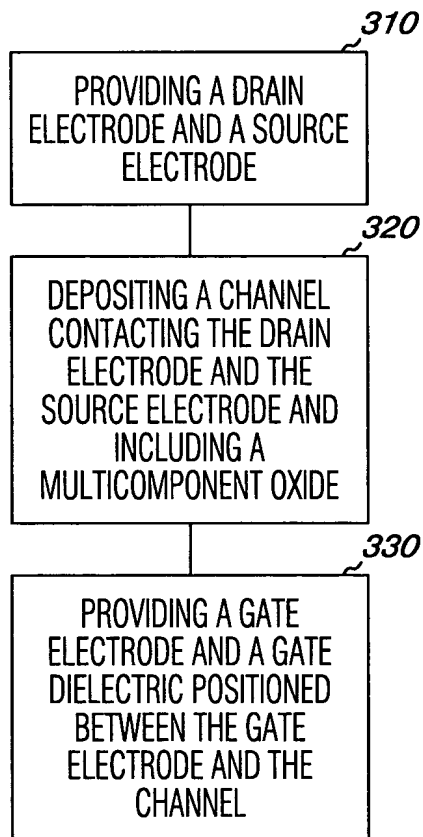
3/5



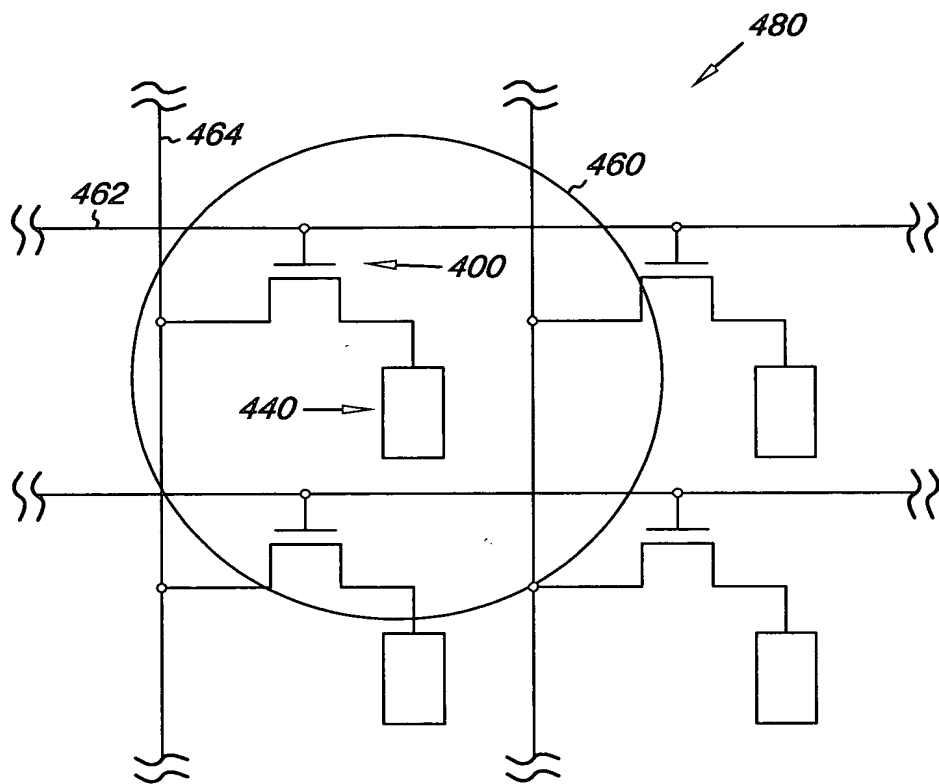
*Fig. 1F*



*Fig. 2*



*Fig. 3*



*Fig. 4*